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26 MAR 2001

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yoav EICHEN et al.

Application No.: 09/674,090

Filed: March 1, 2001

Docket No.: 107674

For: DETECTION OF A TARGET IN A SAMPLE

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APR 19 2001

TECH CENTER 1600, 2900

SUBMISSION OF ORIGINAL DECLARATION

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Submitted herewith is the original signed Declaration of the Inventor. This Declaration corresponds to the facsimile copy of the Declaration filed on March 1, 2001.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/cmm

Date: March 26, 2001

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2 No. 181814 P. 2

Marker No.: 107674

**DECLARATION AND POWER OF ATTORNEY  
UNDER 35 USC §371(c)(4) FOR  
PCT APPLICATION FOR UNITED STATES PATENT**

APR 19 2001

TECH CENTER 1600, 2900

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below under my name;

I verify believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: DETECTION OF A TARGET IN A SAMPLE

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to any amendment referred to above.

1. I acknowledge that, as defined in Title 37, Code of Federal Regulations §1.36, I am liable for the payment of the filing fees for the following foreign application(s) filed by me or my attorney in the United States Patent and Trademark Office. The priority benefits of the following foreign application(s) filed by me or my attorney in the United States Patent and Trademark Office are hereby claimed:

Under Title 35, U.S. Code §119, the priority benefits of my international application are hereby claimed by my legal representatives or assigns within one year prior to my international application.

U.S. Pat. No. 5,763,222 Filed May 4, 1998

16 Serial Patent Application No. 124322 filed May 4, 1998  
17 If so, this invention were filed in countries

The following application(s) for patent or inventor's certificate on this invention were filed in country foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Olli, Reg. No. 27,975; William F. Barrige, Reg. No. 30,924; Kirk M. Hudson, Reg. No. 27,962; Thomas J. Pardini, Reg. No. 30,411; Edward P. Walker, Reg. No. 31,480; Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,365; and Stephen J. Boe, Reg. No. 34,463.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320. TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Solo or First Inventor	Year Given Name	Middle Initial	EICHEN Family Name
2	Inventor's Signature	<input checked="" type="checkbox"/> Eichen H. A.		
3	Date of Signature	<input checked="" type="checkbox"/> 22/1/61	Day	Year Month
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Note to Investor: Please sign name on line 1 exactly as it appears in line 1 and insert the actual date of  
signing on line 3.



IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE   
(Discard this page in a sole inventor application)

ALL LIVED

APR 9 2001

1 *Typewritten Full Name of Joint Inventor*

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Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.